

REMARKS

Claims 1, 6-9, 16-20, and 28-43 are pending in this application. Claims 2-5, 10-15, and 21-27, were previously canceled. Claims 1, 8, 16, 28, 32, 33, 37, 38, and 41 are amended herein. Applicant respectfully requests reconsideration of the claims in view of the following remarks.

Claims 33-36 and 38 were rejected under 35 U.S.C. 112, first paragraph. However, these claims have been amended such that everything included in the claims is described in the specification.

Claim 10 was objected to because of informalities. However, the claims have been amended such that this objection is now moot.

Claim 8, 28, 29, 31-36, and 38 were rejected under 35 U.S.C. 112, second paragraph as being indefinite. These claims have been amended such that they are no longer indefinite.

Claims 1, 6, 7, 9, 16-18, 30, 37, and 39-42 were rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,420,215 B1 to Knall, *et al.* However, each of the independent claims 1, 8, 16, 33, 37, and 41 have been amended such that they all now clearly patentably distinguish over the Knall, *et al.* reference.

More specifically, each of the independent claims now requires low electrical resistance to exist in both directions between the intermediate common electrode and the two (upper and lower) counter electrodes or between the gate electrodes and the upper electrode. This simply is not the case with Knall, *et al.* Knall, *et al.* forms diodes such that the resistance may be low in one direction, but it will be high in the second direction.

Therefore, it is submitted that each of the independent claims are now allowable. Further, each of the dependent claims depend from one of the independent claim deemed allowable, and

therefore, these claims are also allowable for depending from an allowable claims as well as for their own limitations.

Applicant has made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone James C. Kesterson, Applicant's attorney, at 972-732-1001 so that such issues may be resolved as expeditiously as possible. No fee is believed due in connection with this filing. However, should one be deemed due, the Commissioner is hereby authorized to charge Deposit Account No. 50-1065.

Respectfully submitted,

29 September 2005
Date

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